

ABSTRACT OF THE DISCLOSURE

A printing unit cylinder is subject to only low deformation in the event of operationally induced increases in the temperature of the printing unit. At least the barrel of the body of the printing unit cylinder is produced from a metallic material with a linear coefficient of expansion of $\alpha < 5 \times 10^{-6} \text{ K}^{-1}$ in a temperature range of from about 20° to about 60°.